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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

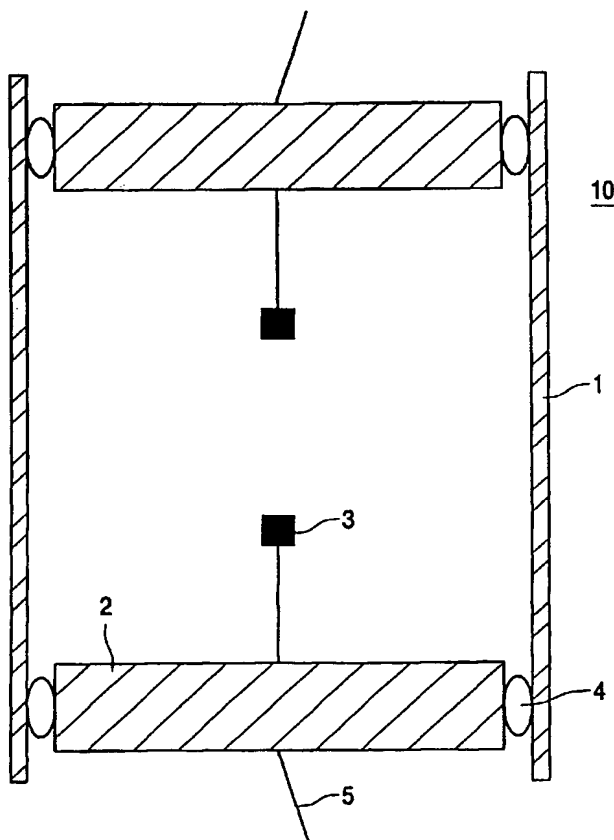
(75) Inventors/Applicants (for US only): APETZ, Rolf, T., A. [DE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL); MULDERIJ, Ton, R. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL); BECKERS, Lucas, J., A., M. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: DUSSELDORP, Jan, C.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(54) Title: HIGH-PRESSURE DISCHARGE LAMP



(57) Abstract: The invention relates to a high-pressure discharge lamp having a discharge vessel (10) with a ceramic wall (1) which is closed at one end by a plug. The plug (2) is provided with an electrode (3) arranged in the discharge vessel (10). The ceramic wall (1) and the plug (2) are jointed by a fusion joint (4). The fusion joint (4) comprises an alloy comprising substantially molybdenum and aluminum. Preferably, the fusion joint (4) comprises a material selected from the group formed by Al_8Mo_3 , $Al_{63}Mo_{37}$, $Al_{63}Mo_{37}$, $AlMo$, $AlMo_3$ and combinations of said materials. Preferably, the plug (2) comprises a material selected from the group formed by molybdenum, tungsten and combinations of said materials. Preferably, the ceramic wall (1) comprises aluminum nitride. According to the invention, the plug (2) has a high corrosion resistance.